AVer **F15**

Portable Semi-FlexArm document camera

More features. Smaller price tag. AVer F15.

A jack of all trades and master of value, the F15 is capable of delivering incredible image quality, larger-than-life shooting area, 30fps at 1080P and best-in-class zoom – a true jack of all trades.

- **Larger-than-life** shooting area (17.2" X 12.8")
- **Best zoom** in class (16x digital)
- Best Software bar none (**MS PowerPoint™, IWB synched, instant uploads to social media and cloud storage)**
- **America's best Doc Cam Warranty** Program

Why choose the F15?

See it from Coast to Coast

With a larger-than-life viewing area (17.2" X 12.8), the F15 wow's teachers and students with its capacity to display from the coast of California all the way to the coast of the Carolinas.

Mega pixels. Mega images. Mega Wows.

Nothing puts on a show like the 5 megapixels of the F15 doc cam that's built to show crisp text, bright images and vibrant colors. More megapixels mean better resolution (1080p!) and gorgeous detail for showcasing your classroom's best.

Shed some light

Usually when the projector is on, the lights are off. Since the F15 document camera is connected to a projector, it has a built-in LED lights in the camera head to illuminate and display any object under the camera fantastically.

AVer Academy Suite

Your classroom has many technologies – IWB, tablet, PC, MAC – and with the AVer Academy Suite, the F15 flawlessly integrates into each of them. Insert a live F15 image into MS PowerPoint™, IWB software and even upload recorded videos to YouTube™, Dropbox™ and more.

America's best doc cam warranty program

The F15 has the industry's only 5-year bumper-to-bumper (all-inclusive) doc cam warranty with 5-year free 2-way RMA shipping and 5-year worry-free standard advanced replacement program.

Specifications

Image

Sensor	1/2" CMOS
Pixel Count	5 megapixels
Effective Pixel	2560 H x 1920 V
Frame Rate	30 fps (max.)
White Balance	Auto / Manual
Exposure	Auto / Manual
Image Mode	Sharp / Graphics / Motion / Microscope
Effect	Color / B/W / Negative / Mirror / Rotate / Freeze
RGB Output	1280x720, 1024x768, 1280x800, 1600x1200, 1920x1080, 1280x1024
Composite Output	720x480 (NTSC)

Optics

Focus	Auto / Manual
Shooting Area	Max. 17.2" x 12.89" (437mm x 327mm)
Zooming	16X Digital Zoom

Function

Image Effect	Color / B&W / Negative / Mirror / Reverse / Freeze
White balance/exposure/night view	Auto / Manual
Picture-in-picture	Yes
Split Screen	Yes
Presentation Tools	Spotlight (Yes), Visor (Yes)
Capture Mode	Single / Continuous
Remote Control	Yes
Image Storage	240 Frames(XGA) ; 80 Frames(5M Pixel)

Compatibility

Operating Systems	Windows XP SP3 (32-bit), Windows Vista (32/64 bit), Windows 7 (32/64 bit); Mac OS X 10.6 or above (Intel based)
AVer Software	AVer Academy Suite (Sphere, PowerPoint Plug-in, Flash-Plug-in), A+ 1.7, AVerVision 4
Interactive Whiteboard Compatibility	Yes with AVerVision Flash Plug-in
MS PowerPoint	Yes with PowerPoint Plug-in (Windows only, MS PPT 2007 or above)

Power

Power Source	DC 12V, 2A, 100-240V, 50-60Hz
Consumption	10.8 Watts (lamp off); 12 Watts (lamp on)

Lighting

Lamp type	LED light

Input/Output Connections

RGB Input	15-Pins D-sub (VGA)
RGB Output	15-Pins D-sub (VGA)
Composite Video	Thru mini-DIN & CVBS adapter
USB	Mini-USB (Connect to PC)
SD	SD/SDHC (Up to 32GB)
DC 12V Input	Power Jack

Dimension

Operating	15.55" x 7.24" x 20.87"
Folded	13.46" x 7.24" x 16.14"
Weight	3.64 lbs (1.65kg)

External Storage

Secure Digital (SDHC)	1GB ~ 32GB (FAT32)

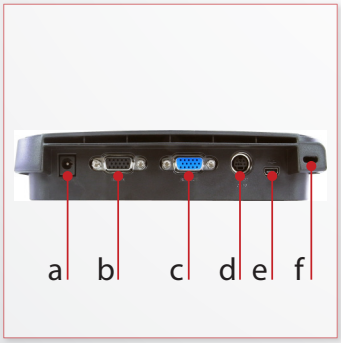
Optional Accessories

Microscope Adapter	Part number: VISIFSEMA
Light Box	Part number: VISSPC3LB
Anti-Glare sheet	Part number: PANTIGLA1 (A5 size 8.26" x 5.84")

Package Contents

F15
USB Cable (Mini type)
RGB Cable
Power Adapter
CVBS adapter (for optional RCA cable)
Remote Control (including batteries)
Quick Guide
CD
(software, user manual, warranty card)

Parts and connections



a DC 12V
b RGB input
c RGB output
d CVBS adapter (RCA output)
e Mini USB
f Antitheft slot
g SD card slot
h TV-RGB switch

Specifications subject to change without notice.

Comparison chart

	U15	F15	F50	M70	W30
Model					
Pixel count	2MP	5MP	5MP	5MP	3.2MP
Total zoom	8X	16X	80X	192X	16X
Output resolution	1080P	1080P	1080P	1080P	1080P
Framerate	30fps	30fps	30fps	30fps	30fps
Wireless	No	No	No	No	Yes
Onboard annotation	No	No	Yes	Yes	No
1-touch recording	No	No	Yes	Yes	No
Warranty	2 years	5 years	5 years	5 years	3 years
Advanced replacement	N/A	5 years	5 years	5 years	3 years
MSRP	$199	$399	$699	$799	$799

	HVC110	HVC310
Model		
Microphone	1 directional	2 directional
Ext mic support	Yes	Yes
Speaker	External	External
Video connectivity	HDMI/VGA	HDMI/VGA
Standard protocols	H.323/SIP	H.323/SIP
Video resolution	720P	720P
Content sharing	Wireless/VGA	Wireless/VGA
RS-232	Yes	Yes
Multi party calls	No	Up to 4
Meeting recording	No	Yes
Snapshot sharing	No	yes
Warranty	3 years	3 years
Advanced replacement	1 year	1 year
MSRP	$2499	$3499

	AP20t
Model	
Compatibility	Any Mac/PC
Writing surface	Any
Range	50 feet
Optical pen tip	Proprietary sensor
Design	Ambidextrous
Color	Blue and silver
Wireless	2.4 GHz RF
Battery	Lithium ion
Battery life	5 days/charge
Weight	45 grams
Dimensions	151mm x 25mm
Warranty	3 years
Advanced replacement	N/A
MSRP	$129

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